



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OCT 20 2016

OFFICE OF  
ENFORCEMENT AND  
COMPLIANCE ASSURANCE

Stuart O'Connor  
Product Development Manager  
Sherwood Industries Ltd.  
6782 Oldfield Road  
Victoria, British Columbia  
Canada V8M-2A3

Re: EF2-1, Chatham-1, Davenport-1, and Kinderhook-1 Models Pellet Wood Heaters  
Certification Letter Number 65-16

Dear Mr. O'Connor:

I am pleased to inform Sherwood Industries Ltd. (Sherwood) that the EF2-1, Chatham-1, Davenport-1, and Kinderhook-1 models, pellet wood heaters, have been approved for certification pursuant to the 2015 New Source Performance Standard (NSPS) for New Residential Wood Heaters, New Residential Hydronic Heaters and Forced-Air Furnaces at 40 CFR Part 60, Subpart AAA (2015 NSPS) by the United States Environmental Protection Agency (EPA). Certification under the 2015 NSPS is valid through October 27, 2021. This letter serves as your wood heater certification and no separate certification is required. Please refer to certification letter number 65-16 in all future correspondence.

Based on a July 15, 2016 test report prepared by OMNI-Test Laboratories, Inc. (OMNI) and your August 22, 2016 application, the EF2-1, Chatham-1, Davenport-1, and Kinderhook-1 models are certified as meeting the 2015 NSPS. Under the 2015 NSPS and based on OMNI's August 19, 2016 certification of conformity, the models' emission rate of 1.4 g/hr meets the 2020 NSPS particulate matter emissions limit of 2.0 g/hr. The heat output range and overall heating efficiency for the EF2-1, Chatham-1, Davenport-1, and Kinderhook-1 models are 8,852 – 32,134 BTU/hr and 77%, respectively. The carbon monoxide emission rate for this model line is 7.4 g/hr.

This certification is valid for the model names referenced above and cannot be transferred to another model line without applying for certification. This certification allows Sherwood to manufacture and sell the EF2-1, Chatham-1, Davenport-1, and Kinderhook-1 models through September 21, 2021. Thereafter, Sherwood may not manufacture, advertise for sale, offer for sale, or sell wood heaters under this certification without applying for and obtaining another compliance certification.

All wood heaters manufactured or sold under this certification must comply with EPA labeling requirements found at §60.536. These provisions require each wood heater to have a permanent label affixed to it that includes the month and year of manufacture, model name or number, serial number, certification test emission value, test method, standard met, and compliance certification statement.

In addition, Sherwood must comply with all applicable requirements of the regulation, including:

1. On or after May 16, 2016, pursuant to §60.533(m), conducting a third-party certifier-approved quality assurance program which ensures that all units within a model line are similar to the wood heater submitted for certification testing in all respects that would affect emissions and are in compliance with the applicable emission limit;
2. Applying for recertification whenever any change is made to the EF2-1, Chatham-1, Davenport-1, and Kinderhook-1 models that affect or is presumed to affect the particulate matter emission rate for the model line, pursuant to §60.533(k)(1);
3. Providing an owner's manual that includes the information listed in §60.536(g)(1) with each affected wood heater offered for sale;
4. Placing a copy of the certification test report and summary on the manufacturer's website. The test report and summary shall be available to the public within 30 days after the Administrator issues a certificate of compliance, pursuant to §60.533(b)(12);
5. Submitting a report to the Administrator every 2 years following issuance of a certificate of compliance for each model line. This report must include the sales for each model by state and certify that no changes in the design or manufacture of this model line have been made that require recertification under §60.533(k);
6. Retaining records and submitting reports as required at §60.537; and
7. Submitting wood heaters for audit testing if selected by the Administrator under §60.533(n)(1)(i) and (2)(i).

Failure to comply with these requirements may result in a revocation of this approval and an enforcement action, including penalties as specified under the Clean Air Act.

To promote transparency in the implementation of the Wood Heater Program, we suggest that manufacturers submit the Uniform Resource Locator (URL) or web address where the test report is posted to WoodHeaterReports@epa.gov within ten (10) days of posting the test report.

If you have any questions concerning this letter, please contact Rafael Sanchez of my staff at (202) 564-7028 or via email at sanchez.rafael@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Ed Messina", with a stylized flourish at the end.

Edward J. Messina, Director  
Monitoring, Assistance, and Media Programs Division  
Office of Compliance